

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 19-211-048

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
3031 FRANKLIN AVE
RIVERSIDE, CA 92507

SUBMITTED BY: CHRIS MILLER

CUSTOMER: MERCED

LAB NO: 27085

DATE: 08/06/2019

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	4.61	2.72	6.23	0.140	0.169	1.480	0.320	4.400	0.100	27180	19900	1147	463	1208	12.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	92.2	54.4	124.7	2.8	3.4	29.6	6.4	88.0	2.0	54.4	39.8	2.3	0.9	2.4	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 76.42%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.4
C:N Ratio = 8:1
Soluble Salts = 2.4 dS/m
Organic Matter = 65.71 %
Ammonia Nitrogen = 0.202 %
Nitrate Nitrogen = <.003 %
Chloride = 0.40 %
Organic Nitrogen = 4.41 %
Volatile Solids = 65.71 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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